

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	339	381/92.ccls.	USPAT	OR	ON	2007/11/27 13:40
L2	32	l1 and (source with moving)	USPAT	OR	ON	2007/11/27 13:41
L3	31	l2 and ((@ad @rlad)<="20030827")	US-PGPUB; USPAT	OR	OFF	2007/11/27 14:57
L4	5	l1 and (blind with source with separation)	US-PGPUB; USPAT	OR	OFF	2007/11/27 15:00
L5	8	l1 and (blind with separation)	US-PGPUB; USPAT	OR	OFF	2007/11/27 15:00
S3	512	S2 and ((@ad @rlad)<="20030827")	US-PGPUB; USPAT	OR	OFF	2007/11/27 13:41
S46	1	10/423287	US-PGPUB; USPAT	OR	OFF	2007/11/20 14:47

## EAST Search History

S47	68	(US-20030053639-\$ or US-20050255914-\$ or US-20060239471-\$ or US-20040001598-\$ or US-20040089141-\$ or US-20050226431-\$ or US-20060019605-\$ or US-20060104455-\$ or US-20010033649-\$ or US-20040240680-\$ or US-20030063759-\$ or US-20030177007-\$ or US-20030206640-\$ or US-20050055201-\$ or US-20050249038-\$ or US-20050047611-\$ or US-20040088169-\$ or US-20040213419-\$ or US-20040175006-\$ or US-20020141601-\$ or US-20050264527-\$ or US-20060015560-\$).did. or (US-5457749-\$ or US-6966837-\$ or US-4134079-\$ or US-5619581-\$ or US-5393073-\$ or US-6266410-\$ or US-6937980-\$ or US-5412735-\$ or US-6999593-\$ or US-6496581-\$ or US-5226016-\$ or US-5737433-\$ or US-6317501-\$ or US-3781782-\$ or US-5568558-\$ or US-5500900-\$ or US-4653102-\$ or US-5121426-\$ or US-6549629-\$ or US-5404397-\$ or US-7112139-\$ or US-5243661-\$ or US-5717430-\$ or US-6654721-\$ or US-6748086-\$ or US-4589138-\$). did. or (US-5463618-\$ or US-4305131-\$ or US-6072880-\$ or US-4445187-\$ or US-5136555-\$ or US-4333152-\$ or US-5390250-\$ or US-4569026-\$ or US-5358259-\$ or US-6505057-\$ or US-5393072-\$ or US-6639986-\$ or US-4889027-\$ or US-6449586-\$ or US-7224810-\$ or US-3659269-\$ or US-6921336-\$ or US-5393071-\$ or US-5393070-\$ or US-7039200-\$).did.	US-PGPUB; USPAT	OR	OFF	2007/11/20 14:47
S48	11	("4959865"   "5033082"   "5214707"   "5251263"   "5353376"   "5574824"   "6192134"   "6420975"   "6449593"   "6529608"   "6674865").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 15:50
S49	753	704/233.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 15:51

## EAST Search History

S50	642	S49 and ((@ad @rlad)<="20030827")	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 17:01
S51	4	beamform\$3 and speech and track\$3 and (update near delay)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/20 17:02
S52	4	("4741038"   "4893289"   "5335011"   "5737430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/20 17:06
S53	6	("6449593").URPN.	USPAT	OR	OFF	2007/11/20 17:13
S54	11	beamform\$3 with (update near (delay coefficient))	USPAT	OR	ON	2007/11/20 20:13
S55	0	S54 and ((speaker source) with moving)	USPAT	OR	ON	2007/11/20 17:14
S56	339	381/92.ccls.	USPAT	OR	ON	2007/11/20 20:14
S57	2	S56 and beamsteer\$3'	USPAT	OR	ON	2007/11/20 20:14
S58	2	S56 and beamsteer\$3	USPAT	OR	ON	2007/11/27 13:40